

In the claims:

Please amend claims 94 and 95 as follows:

94. (Twice Amended) An isolated nucleic acid molecule comprising a nucleotide sequence encoding an *H. pylori* polypeptide, the nucleotide sequence hybridizing under stringent conditions to a complement of a nucleotide sequence encoding an *H. pylori* polypeptide selected from the group consisting of SEQ ID NOs: 401, 403, 566, 649, 683, 764, 767, 777, 815, and 833.

95. (Twice Amended) An isolated nucleic acid molecule comprising a nucleotide sequence encoding an *H. pylori* polypeptide, the nucleotide sequence hybridizing under stringent conditions to a complement of a nucleotide sequence selected from the group consisting of SEQ ID NOs: 17, 143, 207, 235, 297, 305 and 335.

Please add the following new claims:

139. (New) A method of expressing a polypeptide comprising culturing the host cell of claim 101 under conditions in which the nucleic acid molecule is expressed, thereby expressing said polypeptide.

140. (New) A method for producing an isolated polypeptide, comprising culturing the host cell of claim 101 under conditions in which the nucleic acid molecule is expressed and isolating said polypeptide from the culture medium.

141. (New) A method of producing a vaccine composition comprising:
culturing the host cell of claim 101 under conditions in which the nucleic acid molecule is expressed;
isolating the polypeptide from the culture medium; and
formulating a vaccine composition comprising the polypeptide.